Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1   1 (Currently Amended). A method for collaborative Web browsing,
2   comprising the steps of:
3   defining collaboration spaces which comprise collaboration members
4   and discussion chains;
5   <u>associating collaboration spaces with one or more Web documents,</u>
6   <u>topics and meta data;</u>
7   defining a collaboration toolbar and displaying the collaboration
8   toolbar on a user interface (UI), the collaboration toolbar including a user UI
9   components to logon/logoff, manage collaboration spaces, list related
10   collaboration spaces, and list related links;
11   defining a collaboration co-browser which is displayed on the UI;
12   monitoring a user's browsing activity; and
13   mining browsed content, URL (Universal Resource Locator) and meta
14   data to determine related collaboration spaces.

2 (Canceled).

1   3 (Previously Presented). The method of claim 1, further comprising the step
2   of populating the collaboration toolbar with appropriately related collaboration
3   elements.

4 (Canceled).

1   5 (Previously Presented). The method of claim 1, wherein upon user selection
2   of an appropriately related collaboration space from the toolbar, further

3   comprising the step of rendering by the collaboration co-browser a

4   collaboration space related to the content, URL and meta data of a loaded Web

5   page.

1   6 (Original). The method of claim 1, further comprising the step of allowing a

2   user to instantiate collaboration operations from the collaboration co-browser.

1   7 (Original). The method of claim 1, further comprising the step of

2   augmenting by the collaboration co-browser a Web browser and displaying

3   collaboration elements of an appropriate collaboration space corresponding to

4   the user's monitored browsing activity.

8 (Canceled).

9 (Canceled).

10 (Canceled).

1   11 (Currently Amended). A system for collaborative Web browsing,

2   comprising:

3   means for associating collaboration spaces with one or more Web

4   documents, topics and meta data;

5   means for defining collaboration spaces which comprise collaboration

6   members and discussion chains;

7   a collaboration toolbar component which generates a collaboration

8   toolbar display on a user interface (UI), the collaboration toolbar including a

9   user logon/logoff toggle button, buttons to manage and configure the

10   collaboration spaces, a list box of related collaboration spaces, and a list box

11   of related links;

12	a collaboration co-browser component which generates a collaboration
13	co-browser display on the UI when a user logons on;
14	a monitor that observes a user's browsing activity, the collaboration
15	co-browser component responding to the monitor and displaying collaboration
16	elements of an appropriate collaboration space; and
17	a mining component to mine the monitored browser content, URL
18	(Universal Resource Locator), and meta data to determine related
19	~~collaborationo~~ <u>collaboration</u> spaces.

12 (Canceled).

13 (Canceled).

1	14 (Previously Presented). The system of claim 23, wherein upon monitoring
2	the browsing activity by the monitor, the mining plug-in component mines the
3	browsed content to determine an appropriate set of related collaboration
4	elements of an appropriately related collaboration space to the browsed
5	content.

1	15 (Original). The system of claim 14, wherein upon mining the browsed
2	content by the mining component, the monitored browsing activity populates
3	the collaboration toolbar component with appropriately related collaboration
4	elements.

1	16 (Original). The system of claim 11, wherein the collaboration co-browser
2	component renders a collaboration space related to browser context.

1	17 (Original). The system of claim 11, wherein collaboration operations are
2	instantiated from the collaboration co-browser.

1   18 (Previously Presented). The method of claim 1, wherein collaboration

2   operations include sending email, instant messaging, creating new discussion

3   threads, and posting and responding to discussions.

1   19 (Previously Presented). The system of claim 11, further comprising means

2   for populating the collaboration toolbar with appropriately related

3   collaboration elements.

20 (Canceled).

1   21 (Previously Presented). The system of claim 11, wherein the collaboration

2   co-browser is responsive to a selection of an appropriately related

3   collaboration space from the toolbar for rendering a collaboration space

4   related to the content, URL and meta data of a loaded Web page.

1   22 (Previously Presented). The system of claim 11, wherein the collaboration

2   co-browser renders a collaboration space related to the content, URL and meta

3   data of a loaded Web page.

1   23 (Currently Amended). A system for collaborative Web browsing,

2   comprising:

3   an augmented browser comprising an Internet browser, a collaboration

4   toolbar, a collaboration explorer bar, a monitor, and a classifier provided with

5   a miner plug-in, the Internet browser populates with Web sites and notifies the

6   monitor when new documents arrive, the monitor, in turn, attempts to classify

7   the newly loaded content using the classifier, the classifier uses the content,

8   URL (Universal Resource Locator) or meta data associated with the loaded

9   page and passes this information to the miner plug-in in order to identify

10   content to determine page, topic or meta data ~~intent~~ content, the monitor then

11   attempts to discover related collaboration spaces (CollabSpaces), URL links,

12   and role players that might be helpful to the loaded content in the Internet

13   browser, once the monitor has completed classifying the content and

14   collecting the related collaboration context, the monitor instructs the toolbar

15   and the explorer bar to populate with corresponding collaborative elements

16   that are related to a current browsing context; and

17   a collaboration server component that maintains collaborative content

18   and allows for the collaborative Web browser to interact with the

19   collaboration content, the collaboration server including a view generator used

20   to assemble together collaboration elements that are part of a collaboration

21   context and a context manager communicating with the collaboration toolbar,

22   monitor and view generator and which maintains relationships between

23   collaboration elements and provides a mechanism to inference relationships

24   between collaboration elements.

1   24 (Previously Presented). The system of claim 23, wherein the collaboration

2   server component further includes a miner communicating with the miner

3   plug-in of the augmented browser for more advanced mining.

1   25 (Previously Presented). The system of claim 23, wherein the collaboration

2   server component further includes a collaboration manager communicating

3   with the collaboration explorer bar of the augmented browser and which

4   provides a mechanism to interact with various collaboration modalities,

5   including instant messaging, team rooms, and e-meetings.

1   26 (Previously Presented). The system of claim 23, wherein the collaboration

2   toolbar of the augmented browser hosts command buttons to retrieve, manage

3   contextual collaboration spaces and command buttons for authentication and

4   configuration.

1   27. (Previously Presented). The system of claim 26, wherein the command

2   buttons include a pulldown menu button which, when selected, provides a list

3   of collaboration spaces accessible by the user based on a current context, a

4   manage collaboration spaces button which invokes a collaboration space

5   administrative console through which new collaboration spaces can be created

6   and existing collaboration spaces edited, and a recommended URL list

7   pulldown menu button which, when selected, provides a list of recommended

8   URLs that are relevant to a current collaboration context.

1   28 (Previously Presented). The system of claim 27, wherein the command

2   buttons include a logon/logoff toggle button used for logging onto and logging

3   off from a collaboration space server.

1   29 (Previously Presented). The system of claim 23, wherein the collaboration

2   explorer bar of the augmented browser is displayed as a window that includes

3   a members pane, which lists current collaborating members, and a discussions

4   pane, which lists discussion chains in a collaboration permitting a

5   collaboration member to post and respond to discussions or create new

6   discussion threads.

1   30 (Previously Presented). The system of claim 23, wherein the collaboration

2   tool bar and the collaboration explorer bar are registered in an operating

3   system (OS) registry.

1   31 (Previously Presented). The system of claim 30, wherein communication

2   between the collaboration toolbar, the collaboration explorer bar and the

3   context manager are facilitated by a Java Script communication medium.

1   32 (Currently Amended). The system of claim 23, wherein the collaboration

2   server component <u>includes</u> a security module that identifies users and

3   classifies those users as various role players in the system.